

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| 1.1 | 80582 | (link hyperlink) same (icon iconic indicator representation object) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.2 | 31519 | ((715/500.1,716-718,720,721,723,733,762,765,810,825,835,840,854,855,962) or (707/1,10,100,104.1) or (725/37-40,42,48,51,59-61,64)). CCL.S. | US-PGPUB; USPAT | OR | OFF | 2007/08/30 10:18 |
| 1.3 | 5989 | 1.2 and 1.1 | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.4 | 5743 | 1.3 and ((link hyperlink icon iconic indicator representation object) near15 (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.5 | 1158 | 1.4 and ((tv television channel) near20 (programming information content guide)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.6 | 907 | 1.5 and ((tv television channel) same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.7 | 866 | 1.6 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.8 | 804 | 1.7 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 (user select\$3)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.9 | 622 | 1.8 and (database (data adj1 base)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.10 | 399 | 1.9 and wireless | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.11 | 384 | 1.10 and format | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.12 | 42 | 1.11 and (format near15 (predetermined or predetermining or predefine or predefined or predefining ((set or setting) adj3 beforehand) or prefix or prefixed or prefixing or precompute or precomputed or precomputing or preset or presetting or preconfigure or preconfigured or preconfiguring or preassign or preassigned or preassigning or (pre adj1 (set or setting or fix or fixed or assign or assigned or assigning or indicate or indicated or indicating or designate or designated or designating or compute or computed or computing or define or defined or defining or determine or determined or determining or establish or established or select or selected or selecting or specify or specified or specifying or configure or configured or configuring)) or (non adj1 customized) or preselect or preselected or preselecting or preselectable or preestablishing or preestablish or preestablished or prespecified or prespecify or prespecifying or preselected or ((determin\$3 or defin\$3 specif\$3) adj5 (advance beforehand) or default)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.13 | 230 | 1.11 and (format near10 (user select\$4)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.14 | 227 | 1.13 and ((computer adj2 program) software (readable near3 medium)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.15 | 220 | 1.14 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (data content information)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.16 | 220 | 1.15 and ((link hyperlink icon iconic indicator representation object) near15 (data content information)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.17 | 150 | 1.16 and (epg guide) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.18 | 148 | 1.17 and (gui interface) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.19 | 125 | 1.18 not 1.12 | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.20 | 1304 | ((electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or "epg") same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) same (link hyperlink icon iconic indicator representation object) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.21 | 31519 | ((715/500.1,716-718,720,721,723,733,762,765,810,825,835,840,854,855,962) or (707/1,10,100,104.1) or (725/37-40,42,48,51,59-61,64)). CCL.S. | US-PGPUB; USPAT | OR | OFF | 2007/08/30 10:18 |
| 1.22 | 80582 | (link hyperlink) same (icon iconic indicator representation object) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.23 | 5989 | 1.21 and 1.22 | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.24 | 5743 | 1.23 and ((link hyperlink icon iconic indicator representation object) near15 (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.25 | 1158 | 1.24 and ((tv television channel) near20 (programming information content guide)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.26 | 907 | 1.25 and ((tv television channel) same (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.27 | 866 | 1.26 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.28 | 804 | 1.27 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 (user select\$3)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.29 | 622 | 1.28 and (database (data adj1 base)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.30 | 399 | 1.29 and wireless | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.31 | 384 | 1.30 and format | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| 1.32 | 230 | 1.31 and (format near10 (user select\$4)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |

EAST Search History

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|-----|-----|---|-----------------------------|----|----|------------------|
| L33 | 260 | ((electronic adj1 guide) or (program\$4 adj1 guide) or ("tv" adj1 guide) or (television adj1 guide) or "epg").ab. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision).ab. and (data content information).ab. and (link hyperlink icon iconic indicator representation object).ab. | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/08/30 10:18 |
| L34 | 78 | L33 and ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing).ab. | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/08/30 10:18 |
| L35 | 78 | L34 and (link hyperlink icon iconic indicator representation object).ab. | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/08/30 10:18 |
| L36 | 48 | L35 and (tv television channel).ab. and (programming information content guide).ab. | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/08/30 10:18 |
| L37 | 992 | L20 and ((link hyperlink icon iconic indicator representation object) near10 (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L38 | 952 | L37 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near10 ("within" or inside or embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or "in" or upon or "on" or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L39 | 526 | L38 and ((plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array) near15 (source or resource or provider or vendor)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L40 | 173 | L39 and ((link hyperlink icon iconic object) near15 (indicator representation)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L41 | 102 | L40 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (action function command)) and ((link hyperlink icon iconic indicator representation object) near15 (action function command)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L42 | 227 | L32 and ((computer adj2 program) software (readable near3 medium)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L43 | 220 | L42 and ((grid or cell or matrix or matrices or tile or table or chart or graph or unit or section or area or portion or block or patch or segment or division or subdivision) near15 (data content information)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L44 | 220 | L43 and ((link hyperlink icon iconic indicator representation object) near15 (data content information)) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L45 | 150 | L44 and (epg guide) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L46 | 148 | L45 and (gui interface) | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L47 | 98 | L41 not L46 | US-PGPUB; USPAT | OR | ON | 2007/08/30 10:18 |
| L48 | 30 | L35 not L36 | EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/08/30 10:18 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L56 | 9258 | ((715/500.1,501.1) or (715/716-718,721,733,810,835,840,854,855) or (725/37,39,40,42,48,51,59,61)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/30 10:51 |
| L58 | 374 | 56 and (link hyperlink icon iconic indicator representation object element item) and (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing) and (tv television channel).clm. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision) and (guide (electronic adj1 guide) or (program\$4 adj1 guide) or ("rv" adj1 guide) or (television adj1 guide) or epg) and (data content information programming) and (plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array) and (source or resource or provider or vendor) and (format formatted formatting) and ((data adj1 base) database) and wireless | US-PGPUB | OR | ON | 2007/08/30 10:53 |
| L59 | 188 | (link hyperlink icon iconic indicator representation object element item).clm. and (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing).clm. and (tv television channel).clm. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision).clm. and (guide (electronic adj1 guide) or (program\$4 adj1 guide) or ("rv" adj1 guide) or (television adj1 guide) or epg).clm. and (data content information programming).clm. and (plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array).clm. and (source or resource or provider or vendor).clm. | US-PGPUB | OR | ON | 2007/08/30 10:55 |
| L60 | 3 | (link hyperlink icon iconic indicator representation object element item).clm. and (within inside embed or embedded or embedding or imbed or imbedded or imbedding or nesting or (build\$3 adj1 into) or in or upon or within or on or contain or contained or containing or insert or inserted or inserting or implant or implanted or implanting or attach or attached or attaching or append or appended or appending or enclose or enclosed or enclosing).clm. and (tv television channel).clm. and (grid or cell or matrix or matrices or tile or table or chart or graph or unit or (column and row) or section or area or portion or block or patch or segment or division or subdivision).clm. and (guide (electronic adj1 guide) or (program\$4 adj1 guide) or ("rv" adj1 guide) or (television adj1 guide) or epg).clm. and (data content information programming).clm. and (plurality or multi or multiple or multiplicity or multitude or diverse or different or many or group or grouping or variety or various or several or (number adj1 of) or (more adj3 one) or (two adj3 more) or second or secondary or third or two or three or other or bunch or batch or compound or composite or numerous or collection or (multi adj1 (user or viewer)) or set or population or pool or array).clm. and (source or resource or provider or vendor).clm. and (format formatted formatting).clm. and ((data adj1 base) database).clm. and wireless.clm. | US-PGPUB | OR | ON | 2007/08/30 10:55 |

Interf. Search History